



MD STATE HIGHWAY ADMINISTRATION

MOTOR CARRIER DIVISION

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SAFETY MESSAGE (MARCH 26, 2012)

Due to recent traffic incidents involving the failure of securement devices during the transportation of permit loads, the following information provided as a reminder to all transport companies:

Regardless of the chosen method of cargo securement (general or commodity specific) ALL cargo is required to meet or exceed the working load limit weight requirements of Code of Federal Regulations (CFR) Title 49 Part 393.106 d 1, 2 & 3, to wit;

<http://www.fmcsa.dot.gov/rules-regulations/administration/fmcsr/fmcsrruletext.aspx?reg=393.106>

"The aggregate working load limit of tie downs used to secure an article or group of articles against movement must be at least one half times the weight of the article or group of articles".

EXAMPLE: 40,000 lbs. bulldozer must have tie downs with a working load limit totaling at least 20,000lbs

"A securement device that connects FROM an anchor point ON the transport vehicle directly TO an anchor point ON the article of cargo receives ONLY 50% of its indicated working load limit."

EXAMPLE: A chain binder marked with a working load limit of 5000 lbs. would only be rated at 2500 lbs. if connected directly to the article of cargo.